# Air Force Research Laboratory



## Summary

Mr. Timothy Dues
Acting Executive Director



### 21<sup>ST</sup> CENTURY **S&E WORKFORCE**

**Intergovernmental Personnel Act** (IPA)

**Civil Service** Temp/Term

**National Research** Council (NRC) **Post Docs** 



**Attributes Agility Freshness** Quality



**Civil Service Permanent** 



Collaborator



**Military** 

**Agility** 

Continuity



#### COLLABORATOR

- Engage a small number of non-government collaborators with world-class technology leaders to augment AFRL's on-site government technical workforce
  - Include: industry, academia, not-for profit organizations, and Federally Funded Research and Development Centers (FFRDC)
  - Collaborators will bring agility, connectivity, refreshment, depth, and focused expertise
- Each Technology Directorate will develop its own collaborator strategy tailored to its needs
- Continue outsourcing approximately 75 percent of budget to academia and industry for extramural research



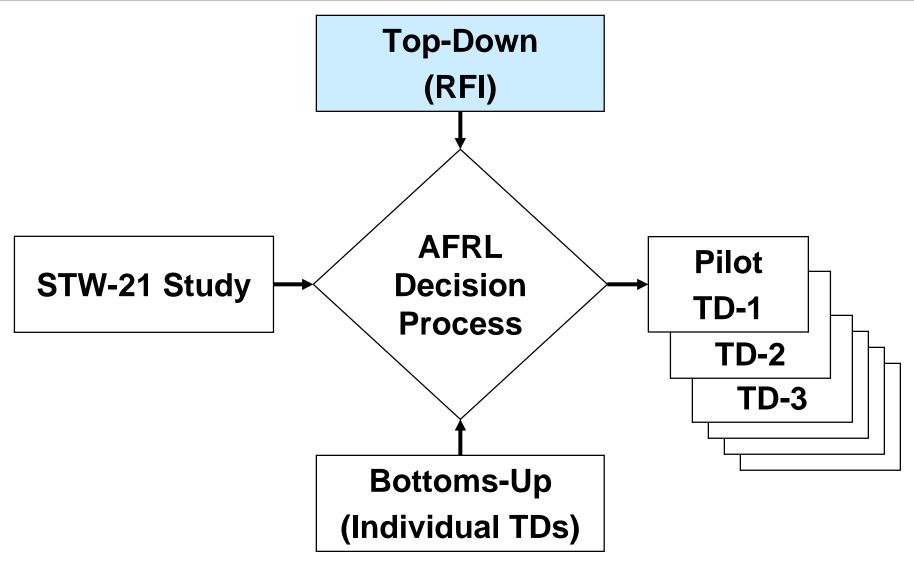
## **ON-SITE RESEARCH ACTIVITIES**

- Current
  - R&D
  - Facility Operation
  - Analytic Support
- Collaborator augmentation
  - R&D

Collaboration is limited to R&D activities.



### **COLLABORATOR PROCESS**





#### STW-21 RFI PROCESS

- Solicit suggested collaboration approaches
- RFI responses submitted to HQ AFRL
  - Responses collected and distributed to individual technical directorates (TD)
  - Receipt of individual responses will be acknowledged
- Each TD will review responses and determine appropriate implementation strategies
  - Strategies will vary based on individual TD needs
  - Implementation will be evolutionary and phased in over time to meet individual TD needs
  - Questions may be directed to individual TD STW-21 contacts after 1 May 2000



#### **RFI**

#### **Elements**

- Technical areas and Technology Directorates you have interest in?
- Your areas of world class technology expertise?
- What kind of on-site collaborative arrangement could you envision?
- What would it take for you to establish an on-site presence?
- What impediments do you envision?
- What are recommended strategies to overcome them?

#### **Opportunities**

- Do you have alternative non on-site collaborative initiatives that meet objectives?
- What would it take for you to establish non on-site collaborations?
- What impediments do you envision?
- What are recommended strategies to overcome them?



### FOR MORE INFORMATION

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